

APPARATUS FOR ROLL HEMMING WITH ZERO ANGLE DEFLECTION

Abstract

A hemming tool providing a plurality of rollers for forming a hem flange. The rollers are disposed on an end effector that includes a pair of links that connect a tool support to a stationary bracket. The tool support and stationary bracket are shiftably mounted relative to each other in the manner of a four-bar link and shift relative to each other against the force of a force transducer or spring that moderates the force applied by the hemming tool to a workpiece by the selected roller.